IAP15 Rec'd PCT/PTO 01 DEC 2006

	EPARTMENT OF COMMERCE AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER HRK-002					
DESI GNATED,	LETTER TO THE UNITED STATES 'ELECTED OFFICE (DO/EO/US) FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. 10/594,612					
INTERNATIONAL APPLICATION NO. PCT/JP2005/005803	INTERNATIONAL FILING DATE March 29, 2005	PRIORITY DATE CLAIMED March 31, 2004					
TITLE OF INVENTION SENSING TOOL		DATE December 1, 2006					
APPLICANT(S) FOR DO/EO/US Katsuyuki TANIZAWA, Shun'ichi KURODA, Giman JUNG, Hideo AKIYAMA and Hitoshi NOBUMASA							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. [ ] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. [XX] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. [ ] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. [ ] The US has been elected by the expiration of 19 months from the priority date (Article 31).							
a. [ ] is transmitted   b. [ ] has been commun	al Application as filed (35 U.S.C. 371(c)(2)) herewith (required only if not transmitted by the Ir icated by the International Bureau. , as the application was filed in the United States						
(* pages and * sheets of e a. [ ] is attached here	lation of the International Application as filed (35 drawings (Fig(s). *-*). eto. usly submitted under 35 U.S.C. 154(d)(4).	U.S.C. 371(c)(2)).					
a. [ ] are attached he b. [ ] have been commu	of the International Application under PCT Article 1 reto (required only if not communicated by the Internicated by the International Bureau. ade; however, the time limit for making such amendmeade and will not be made.	national Bureau).					
8. [ ] An English language trans	lation of the amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).					
9. [ ] An oath or declaration of	the inventor(s) (35 U.S.C. 371(c)(4)).						
10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern docume	Items 11 to 20 below concern document(s) or information included:						
11. [ ] An Information Disclosure	Statement under 37 CFR 1.97 and 1.98.						
12. [ ] An assignment document for	r recording. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
13. [ ] A FIRST preliminary amend	ment.						
14. [ ] A SECOND or SUBSEQUENT pro	eliminary amendment.						
15. [ ] A substitute specification	n.						
16. [ ] A change of power of atto	rney and/or address letter.						
17. [ ] A computer-readable form	of the sequence listing in accordance with PCT Rule	13ter.2 and 35 U.S.C. 1.821 - 1.825.					
18. [ ] A second copy of the publ	ished international application under 35 U.S.C. 154(	d)(4).					
19. [ ] A second copy of the Engl	ish language translation of the international applic	ation under 35 U.S.C. 154(d)(4).					
20. [XX] Other items or information	n:						
a. PCT/IB/338 b. PCT/IB/373 c. PCT/ISA/237 (English Tra	anslation)						

U.S. Applicatio 10/594,612	n No.	International Application No. PCT/JP2005/005803		Attorney's Docket No. HRK-002	
				CALCULATIONS	PTO USE ONLY
	ees are submitted: National Stage Fee		\$300.00		
satisfy prov	l preliminary examination risions of PCT Article 33(1)	eport prepared by UPSTO and	\$100.00		
USPTO as an International S	CFR 1.445(a)(2)) has been p International Searching Aut earch Report prepared and p	aid on the international apphority	\$100.00 \$400.00		
	\$ 0.00				
Surcharge of \$ months from th					
	plication size fee due is \$	the specification and drawin 250.00 for each additional			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20		x \$ 50.00	\$ 0.00	
	- 3		x \$ 50.00 x \$ 200.00	\$ 0.00	
Indep. claims		)	-		
•	- 3	) TOTAL OF ABOVE CALC	x \$ 200.00 + \$ 360.00	\$ 0.00	
Indep. claims Multiple depend	- 3 ent claim(s) (if applicable		x \$ 200.00 + \$ 360.00 JLATIONS =	\$ 0.00 \$ 0.00	
Indep. claims Multiple depend	- 3 ent claim(s) (if applicable	TOTAL OF ABOVE CALC	x \$ 200.00 + \$ 360.00 JLATIONS =	\$ 0.00 \$ 0.00 \$ 0.00	
Indep. claims Multiple depend Applicant claim reduced by %.	- 3  ent claim(s) (if applicable s small entity status. See	TOTAL OF ABOVE CALC	x \$ 200.00 + \$ 360.00 JLATIONS = icated above are	\$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00	
Indep. claims Multiple depend Applicant claim reduced by ½.	- 3  ent claim(s) (if applicable s small entity status. See \$130.00 for furnishing the	TOTAL OF ABOVE CALC	x \$ 200.00 + \$ 360.00 ULATIONS = icated above are B TOTAL = nan [ ] 20 [ ] 30	\$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00	
Indep. claims  Multiple depend  Applicant claim reduced by ½.  Processing fee months from the	- 3  ent claim(s) (if applicable s small entity status. See \$130.00 for furnishing the earliest claimed priority ng the enclosed assignment	TOTAL OF ABOVE CALCE 37 CFR 1.27. The fees ind  SUE English translation later todate (37 CFR 1.492(f)).	x \$ 200.00 + \$ 360.00 JLATIONS = icated above are 3 TOTAL = man [ ] 20 [ ] 30 NAL FEE = gnment must be	\$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00	
Indep. claims  Multiple depend  Applicant claim reduced by ½.  Processing fee months from the	- 3  ent claim(s) (if applicable s small entity status. See \$130.00 for furnishing the earliest claimed priority ng the enclosed assignment	TOTAL OF ABOVE CALCO 37 CFR 1.27. The fees ind  SUE English translation later to date (37 CFR 1.492(f)).  TOTAL NATIO (37 CFR 1.21(h)). The assis	x \$ 200.00 + \$ 360.00  JLATIONS = icated above are  TOTAL = nan [ ] 20 [ ] 30  NAL FEE = gnment must be 0 per property +	\$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00	
Indep. claims  Multiple depend  Applicant claim reduced by ½.  Processing fee months from the	- 3  ent claim(s) (if applicable s small entity status. See \$130.00 for furnishing the earliest claimed priority ng the enclosed assignment	TOTAL OF ABOVE CALCO 37 CFR 1.27. The fees ind  SUE English translation later to date (37 CFR 1.492(f)).  TOTAL NATIO (37 CFR 1.21(h)). The assis (37 CFR 3.28, 3.31). \$40.00	x \$ 200.00 + \$ 360.00  JLATIONS = icated above are  TOTAL = nan [ ] 20 [ ] 30  NAL FEE = gnment must be 0 per property +	\$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00	\$

- c. [ ] Please charge my Deposit Account No. 111833 in the amount of \$ to cover the above fees.
- d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 111833.

Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR NOTE: 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

KUBOVCIK & KUBOVCIK The Farragut Building Suite 710

900 17th Street, N.W. Washington, D.C. 20006

Signature

Keiko Tanaka Kubovcik

Name 40,428

Registration Number December 1, 2006

Date